

Exhibit A – Acronyms and Definitions

As used in the Design-Build Contract to which this Exhibit is attached, and in the other Contract Documents (unless otherwise specified therein), the following acronyms and terms shall have the meanings set forth below.

ACRONYMS	
Abbreviation	Title or Description
AADT	Annual Average Daily Traffic
AASHTO	American Association of State Highway & Transportation Officials
AC	Alternating Current
ACHP	Advisory Council on Historic Preservation
ACI	American Concrete Institute
ACM	Asbestos-Containing Materials
ADA	Americans with Disabilities Act
ADT	Average Daily Traffic
AJR	Access Justification Report
AMRL	AASHTO Materials Reference Laboratory
ANSI	American National Standards Institute (formerly ASA and USASI)
ASTM	ASTM International
ATC	Alternative Technical Concept
ATMS	Advanced Traffic Management System
ATSSA	American Traffic Safety Services Association
AWDT	Average Weekday Traffic
BMP	Best Management Practices
CAD	Computer-Aided Design
CADD	Computer-Assisted Drafting and Design
CAG	Community Advisory Group
CCTV	Closed Circuit Television
CD	Collector-Distributor Road

ACRONYMS	
Abbreviation	Title or Description
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act, 42 U.S.C. §§ 9601, et. seq.
CFR	Code of Federal Regulations
COE	(U.S.) Army Corps of Engineers
CORE	Corridor Expansion
CPM	Critical Path Method
CR	Community Relations
CSR	Code of State Regulations
dB	Decibels
DBE	Disadvantaged Business Enterprise
DDI	Diverging Diamond Interchange
DRB	Dispute Resolution Board
DMS	Dynamic Message Sign
DTM	Digital Terrain Model
EEO	Equal Employment Opportunity
EIS	Environmental Impact Statement
EPA	(U.S.) Environmental Protection Agency
EPD	Escrowed Proposal Documents
ESAL	Equivalent Single-Axle Load
ETC	Electronic Toll Collection
FAR	Federal Acquisition Regulation
FAST	Federal-Aid Acceptance Sampling and Testing
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FTP	File Transfer Protocol
GP	General Purpose
GRAMA	Utah Government Records Access and Management Act

ACRONYMS	
Abbreviation	Title or Description
HAR	Highway Advisory Radio
HDPE	High-Density Polyethylene
HOV	High-Occupancy Vehicle
IAS	Independent Assurance Sampling
ID	Information Document, or Identification, depending on the context.
IGA	Intergovernmental Agreement
ISO	International Organization for Standards
ISP	Information or Internet Service Providers
ITE	Institute of Transportation Engineers
ITP	Instructions to Proposers
ITS	Intelligent Transportation Systems
LED	Light Emitting Diode
LFD	Load Factor Design
LRFD	Load and Resistance Factor Design
LOS	Level of Service
MAG	Mountainland Association of Governments
MOE	Measure of Effectiveness
MOT	Maintenance of Traffic
MOU	Memorandum of Understanding
mph	Miles per Hour
MSDS	Material Safety Data Sheet
MSE	Mechanically Stabilized Earth
MUA	Master Utility Agreement
MUTCD	Manual on Uniform Traffic Control Devices
NAD	North American Datum
NAVD	North American Vertical Datum
NCHRP	National Cooperative Highway Research Program

ACRONYMS	
Abbreviation	Title or Description
NEC	National Electrical Code
NEMA	National Electrical Manufacturers Association
NEPA	National Environmental Policy Act
NESC	National Electrical Safety Code
NFPA	National Fire Protection Association
NGS	National Geodetic Survey
NHS	National Highway System
NIST	National Institute of Standards & Technology
NPDES	National Pollutant Discharge Elimination System
NSBA	National Steel Bridge Association
OCIP	Owner Controlled Insurance Program
OSHA	Occupational Safety & Health Administration
PAL	Pre-Acceptance List
PCCP	Portland Cement Concrete Pavement
PCO	Potential Change Order
PDA	Pile Driving Analysis
PE	Professional Engineer, or, in the context of right of way, PE shall mean Permanent Easements
PHF	Peak Hour Factor
PIP	Public Information Plan
PLS	Professional Land Surveyor
PTI	Post-Tensioning Institute
PVC	Polyvinyl Chloride
QA	Quality Assurance
QC	Quality Control
QMP	Quality Management Plan
QO	Quality Oversight
RCO	Request for Change Order

ACRONYMS	
Abbreviation	Title or Description
RCP	Request for Change Proposal, or Reinforced Concrete Pipe, depending on the context.
RFC	Released for Construction
RFP	Request for Proposals
RFQ	The Department issued Request for Qualifications (for the I-15 CORE Design-Build Project)
ROD	Record of Decision
ROM	Rough Order of Magnitude
ROW	Right-of-Way
SHPO	State Historic Preservation Officer
SOQ	Statement of Qualifications
SOV	Schedule of Values
SPUI	Single-Point Urban Interchange
STD	State Transportation Department
SUE	Subsurface Utility Engineering Investigation
TAZ	Traffic Analysis Zone
TCE	Temporary Easement
TCP	Traffic Control Plan
TDM	Travel Demand Management
TMC	Transportation Management Center
TMP	Traffic Management Plan
TOC	The Department Traffic Operations Center
TRB	Transportation Research Board (of National Research Council)
TYP	Typical
UCA	Utah Code Annotated
UDOT	Utah Department of Transportation
UE	Utility Easement
UHP	Utah Highway Patrol

ACRONYMS	
Abbreviation	Title or Description
UIC	Ultimate Infrastructure Configuration
UIS	Utility Information Sheet
UL	Underwriters Laboratories
UPS	Uninterruptible Power Supply
USA	United States of America
USACE	United States Army Corps of Engineers
USC	United States Code
USDOT	United States Department of Transportation
USGS	United States Geological Survey
USFWS	U.S. Fish & Wildlife Service
VE	Value Engineering
VECP	Value Engineering Change Proposal
VHT	Vehicle-Hours Traveled
VMS	Variable Message Sign
VMT	Vehicle-Miles Traveled
WBS	Work Breakdown Structure

DEFINITIONS

Term	Meaning
Abandonment	After a Utility Owner has decommissioned a Utility, the Work necessary for each Utility (including appurtenances) for a Utility that is not removed, using proper Utility Owner and/or industry procedures (e.g., flushing, capping, filling with grout or sand) or other procedures Approved by the Department. Design-Builder is responsible to coordinate with the Utility Owner when it is necessary for the Utility Owner to be involved in the decommission of a Utility (including appurtenances).
Acceleration Costs	The meaning set forth in Part 1, Section 16.7.2.
Activity	Parts of the Work including finished products of functional processes required.
Actual Cost	Design-Builder's direct cost to provide labor, Material, Equipment (owned or invoiced rental), and administrative overhead necessary for the work (for site offices only, overhead for off-site offices, such as home-office is excluded); excludes profit.
Affidavit of Final Completion	The meaning set forth in Part 1, Section 23.5.
Affiliate	<p>(i) Any Person that directly or indirectly through one or more intermediaries controls, or is controlled by, or is under common control with the: (A) Design-Builder or (B) any Major Participant; and</p> <p>(ii) Any Person for which 10 percent or more of the equity interest in such Person is held directly or indirectly, beneficially, or of record by the: (A) Design-Builder, (B) any Major Participant, or (C) any Affiliate of the Design-Builder under clause (i) of this definition.</p> <p>For purposes of this definition, the term "control" means the possession, directly or indirectly, of the power to cause the direction of the management of a Person, whether through voting securities, by contract, family relationship, or otherwise.</p>
Alternative Technical Concept	The meaning set forth in ITP, Section 3.1.
Application for Final Payment	The application described in Part 1, Section 14.7.1.
Approve or	Formal conditional determination in writing by the Department's

Approval	Project Director that a particular matter or item is good or satisfactory for the Project. Such determination may be based on requirements beyond those set forth in the Contract Documents and may reflect preferences of the Department.
As-Built Documents	As-Built Documents shall be the final record set documents that incorporate: any changes occurring after the Final Design Documents; all manufacturers' warranties, guarantees, instruction sheets, parts lists, and other production data; and all required evidence of conformance with Contract Documents requirements. The As-Built Documents shall be organized and indexed to facilitate easy retrieval of information and be certified by the Project Manager to reflect the actual condition of the constructed work. The As-Built Documents shall be signed and sealed by a professional engineer registered in the State.
Betterment	As related to Utilities, a betterment is generally defined as the upgrading; (e.g. increase in capacity) of a Utility being relocated that is not attributable to the construction of the Project or is made solely for the benefit of and at the election of the Utility Owner (not including a technological improvement which is able to achieve such upgrade at a cost equal to or less than the cost of a "like for like" replacement or relocation). The use of new materials or compliance with current standards in the performance of the Utility Work is not considered a Betterment. As related to Third Parties, a betterment is generally defined as an upgrading (e.g. increase in capacity or update of design of work) or additional work that is conducted for the third party and is not required by construction of the Project and is solely requested for the benefit of the Third Party.
Calendar Day	Each and every day shown on the calendar, beginning and ending at midnight.
Change Order	The meaning set forth in Part 1, Section 16.1.1.
Claim	A separate demand by the Design-Builder for: (i) a time extension that is disputed by the Department, or (ii) payment of money or damages arising from work done by or on behalf of the Design-Builder in connection with the Contract that is disputed by the Department. A claim will cease to be a Claim upon resolution thereof, including resolution by delivery of a Change Order or Contract amendment signed by all parties.
Commitments	A Betterment for which the Department will not be seeking reimbursement from the Third Party for which the Betterment is being constructed.
Completion	The deadlines set forth in Part 1, Exhibit B.

Deadlines

Construction Documents	All stress sheets, shop drawings, erection plans, falsework plans, framework plans, cofferdam plans, bending diagrams for reinforcing steel or any other supplementary plans or similar data which illustrate the construction of the Project. and samples necessary for construction of the Project, in accordance with the Contract Documents.
Contaminated Groundwater	Extracted groundwater including contaminants above legally-permitted discharge levels so as to require treatment prior to re-use or disposal. Contaminated groundwater, which may legally be re-used without treatment, including use for dust control, or which merely requires dilution prior to re-use or disposal, shall specifically be excluded from the definition.
Contract	Depending on the context: (i) the Design-Build Contract, or (ii) collectively, the Contract Documents, which establish the rights and obligations of the Department and the Design-Builder.
Contract Amount	The meaning set forth in Part 1, Section 14.1.
Contract Documents	The meaning set forth in Part 1, Section 1.2.
Contract Drawings	The drawings included in Part 5.
CPM Schedule	The meaning set forth in Part 2, Section 2C-1.
Critical Activities	The meaning set forth in Part 2, Section 2C-5.
Critical Path	The longest chain of activities on the Project Schedule; the precedence of which activities have a total Float of less than or equal to zero on each applicable Project Schedule.
Day	The meaning set forth in Part 1, Section 1.8.
DBE Performance Plan	The plan provided by the Design-Builder and Approved by the Department as described in Part 1, Exhibit D (or, prior to such Approval, the draft DBE Performance Plan included with the Proposal).
Defect or Defective Condition	Nonconforming Work.
Delay Damages	The meaning set forth in Part 1, Section 16.7.2.
Department	The Utah Department of Transportation.

Department-Directed Changes	Any changes in the Work (including changes in the standards applicable to the Work), which the Department has directed the Design-Builder to perform as described in Part 1, Section 16.
Design-Build Contract	The Design-Build Contract (for the I-15 CORE Project) executed by the Department and the Design-Builder (to which this Exhibit A is attached), and any and all amendments thereto.
Design-Builder	The Person or legal entity contracting with the Department for the performance of the Work, the meaning of which is set forth in the first page of Part 1.
Design-Builder-Related Entities	Design-Builder, Major Participants, Subcontractors, their employees, agents and officers and all other Persons for whom Design-Builder may be legally or contractually responsible.
Design Documents	All drawings (including plans, elevations, sections, details, and diagrams), specifications, reports, calculations and records, at any stage of development or revision necessary for design of the Project in accordance with the Contract Documents.
Differing Site Conditions	The meaning set forth in Part 1, Section 6.1.
Directive Letter	The letter described in Part 1, Section 16.1.2.
Disadvantaged Business Enterprise	A contracting firm certified to participate in the U.S. Department of Transportation financial assistance programs as a DBE pursuant to Title 49 CFR, Part 26 or by the Utah's Unified Transportation Plan, governing the Department's DBE Program.
Disruption Damages	The meaning set forth in Part 1, Section 16.7.2.
Dispute	The meaning set forth in Part 1, Section 22.2.1.
Dispute Resolution Board	The board described in Part 1, Section 22.4.
DRB Agreement	The agreement among the Department, the Design-Builder and the members of the Dispute Resolution Board, attached to Part 1 as Exhibit M.
Engineer	A professional engineer registered in the State who is responsible for engineering and administrative supervision of the Project on behalf of the Design-Builder, who is either an employee of the Design-Builder, or a consulting engineer under contract to the Design-Builder. The Design-Builder acknowledges and agrees that the Department will be responsible for certain oversight and other matters with respect to the Project, and that as a result certain rights in favor of the Engineer may

be exercised by and inure to the benefit of the Department rather than the Design-Builder. In the event any question arises regarding whether any such rights are applicable to the Department or how to apply such rights, the Department's interpretation regarding such matter shall control.

Environmental Approvals	The FEIS, COE Section 404 Permit, COE Section 401 Certificate, and the Section 106 programmatic agreement.
Environmental Laws	All Laws now or hereafter in effect relating to the environment or to emissions, discharges, releases, or threatened releases of Hazardous Substances into the environment, including into the air, surface water or groundwater, or onto land, or relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport, or handling of Hazardous Substances or otherwise relating to the protection of public health, public welfare, or the natural environment (including protection of nonhuman forms of life, land, surface water, groundwater, and air), including the statutes listed in the definition of Hazardous Substances; the National Environmental Policy Act, as amended, 42 U.S.C. §§ 4321 et seq.; the Occupational Safety and Health Act, as amended, 29 U.S.C. §§ 651 et seq.; and the Hazardous Materials Transportation Act, as amended, 49 App. U.S.C. §§ 1801; the Endangered Species Act, as amended, 16 U.S.C. §§ 1531 et seq.; the Clean Water Act, 33 U.S.C. §§ 1251, et seq.; the Safe Drinking Water Act, 42 U.S.C. §§ 300f, et seq.; the Migratory Bird Treaty Act, 16 U.S.C. §§ 703 et seq.; and the Eagle Protection Act, 16 U.S.C. § 668, each as amended.
Equal or Better Change Order	The meaning set forth in Part 1, Section 16.2.
Equipment	All machinery, tools, and apparatus, and the fuels, lubricants, batteries, and other supplies and parts needed to use, operate, and maintain these items for use in constructing and completing the Work.
Escrowed Proposal Documents	The meaning set forth in Part 1, Section 25.1.
Event of Default	A default as described in Part 1, Section 19.1, following notice and opportunity to cure to the extent permitted by Part 1, Section 19.1 and issuance by the Department of notice that an Event of Default has occurred.
Existing Utility Plans	The set of plans included in the Informational Document UISs or in Part 4, which are labeled "Existing Utility Plans with Recommended Relocations."

Federal Requirements	All Laws applicable to work financed with federal funds and the provisions required to be included in FHWA-assisted contracts, regardless of whether federal funds will be used for the Project, including the provisions set forth in Part 1, Exhibit C.
Final Acceptance	Acceptance of the Project as described in Part 1, Section 23.6.
Final Acceptance Deadline	The meaning set forth in Part 1, Section 4.4.3.
Final Design Documents	A compiled set of Design Documented created at the end of the design phase as described in Part 2, Section 3C-3.
Float	The meaning set forth in Part 2, Section 2C-5.
Force Account Change Order	The meaning set forth in Part 1, Section 16.5.
Force Majeure	The meaning set forth in Part 1, Section 15.5.
Governmental Approval	Any approval, authorization, certification, consent, decision, exemption, filing, lease, license, permit, agreement, concession, grant, franchise, registration or ruling, required by or with any Governmental Person in order to design and construct the Project.
Governmental Person	Any federal, state or local government and any political subdivision or any governmental, quasi-governmental, judicial, public or statutory instrumentality, administrative agency, authority, body or entity. The term includes the State and agencies and subdivisions thereof, other than the Department.
Guarantee	
Guarantor	
Hazardous Substances	Any of the following: Substance, product, waste or other material of any nature whatsoever which is or becomes listed, regulated, or addressed pursuant to the Comprehensive Environmental Response, Compensation and Liability Act, 42 USC Section 9601, et seq. ("CERCLA"); the Hazardous Materials Transportation Act, 49 USC Section 1801, et seq.; the Resource Conservation and Recovery Act, 42 USC Section 6901 et seq. ("RCRA"); the Toxic Substances Control Act, 15 USC Sections 2601 et seq.; the Clean Water Act, 33 USC Sections 1251 et seq.; the Clean Air Act, 42 USC Sections 7401 et seq.; all as amended, or any other federal, state or local statute, law, ordinance, resolution, code, rule, regulation, order or decree regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic or dangerous

waste, substance or material, as now or at any time hereafter in effect,

Any substance, product, waste or other material of any nature whatsoever which may give rise to liability under any of the above statutes or under any statutory or common law theory based on negligence, trespass, intentional tort, nuisance or strict liability or under any reported decisions of a state or federal court,

Petroleum or crude oil excluding de minimis amounts and excluding petroleum and petroleum products contained within regularly operated motor vehicles, and

(d) Asbestos or asbestos-containing materials in structures and or other improvements on or in the Site (other than mineral asbestos naturally occurring in the ground).

Incidental
Utility Work

All of the following types of work necessary for the construction of the Project (or undertaken for the convenience of the Design-Builder's construction operations): temporary relocations, relocations of service lines, protection in place of Utilities, removal or abandonment of Utilities, and the adjustment of Utility appurtenances (e.g., manholes, valve boxes, and vaults) for line and grade upon completion of roadway work.

Indemnified
Parties

The meaning set forth in Part 1, Section 21.1.1.

Independent
Assurance

The meaning set forth in Part 2, Section 1C-7.

Informational
Documents

The documents designated as Informational Documents in the RFP.

Instructions to
Proposers

The RFP Document identified as Instructions to Proposers.

Interchange
Closure
Completion
Deadlines

The meaning set forth in Part 1, Section 4.4.5.

Items of
Archeological,
Geological or
Biological
Significance

Human remains, artifacts, and/or other items of historical, archeological, or geological significance, or cultural resources or any threatened or endangered species, raptors or eagles.

Key Milestones

The meaning set forth in Part 2, Section 2C-3.1.

Key Personnel

The persons listed on Contract Exhibit E, subject to revision in

	accordance with the Contract Documents.
Laboratory	The testing laboratory of the Design-Builder, the Central Laboratory, or any other certified testing laboratory.
Landscape Plan	The meaning set forth in Part 3, Section 6C-2.
Lane Closure Completion Deadlines	The meaning set forth in Part 1, Section 4.4.4.
Laws	All applicable federal, state and local laws, codes, ordinances, rules, regulations, judgments, decrees, directives, guidelines, policy requirements, orders and decrees of any Governmental Person having jurisdiction over the Project or Site, the practices involved in the Project or Site, any Work, or any Utility Work being performed by a Utility Owner. The term "Laws" does not include Governmental Approvals.
Lien	Any pledge, lien, security interest, mortgage, deed of trust or other charge or encumbrance of any kind, or any other type of preferential arrangement (including any agreement to give any of the foregoing, any conditional sale or other title retention agreement, any lease in the nature of a security instrument, and the filing of or agreement to file any financing statement or other instrument intended to perfect a security interest).
Liquidated Damages	The damages described in Part 1, Section 20.1.
Local Agencies	The Local Agencies identified in Book 4.
Major Participant	Any of the following entities: (i) Principal Participants; (ii) the lead engineering/design firm(s); (iii) each Subcontractor that will perform work valued at 10 percent or more of the construction Work; and (iv) each subconsultant that will perform 20 percent or more of the design Work.
Master Utility Agreement	An initial agreement between the Department and any Utility Company that is affected by the Project, under which the parties set forth: (i) scope and framework for accomplishing Utility relocations necessary for the Project; (ii) allocation and responsibility for the design and construction work between the Design-Builder and the Utility Company; and (iii) Utility Company's requirements, including time frames and commitments for design, material acquisition, engineering review, and construction activities with respect to relocation work. Each Master Utility Agreement has specific terms that provide how the relocation work is paid for and by whom.

Materials	All components required for use in the construction of the Project.
Monthly Progress Schedule	The meaning set forth in Part 2, Section 2C-4.
Near Critical	The meaning set forth in Part 2, Section 2C-5.
Necessary Project Configuration Change	A change to the Project Configuration that is necessary to meet the requirements of the Contract Documents as a result of an error, omission, inconsistency, inaccuracy, deficiency or other defect in the Project Configuration (with the understanding that a change shall be deemed “necessary” only if the error, omission, inconsistency, inaccuracy, deficiency or other defect creates a problem in which the Design-Builder is unable to meet the contract requirements without a material change in the Project Configuration).
New Environmental Approval	Any of the following: (i) A new Governmental Approval of the same type as an Environmental Approval; or (ii) A renewal, revision, modification or amendment to one or more of the Environmental Approvals.
Nonconforming Work	Work performed that does not meet the requirements of the Contract Documents.
Notice of Final Acceptance	The notice delivered to the Design-Builder under Part 1, Section 23.6.
Notice of Termination (or Partial Termination)	A notice issued by the Department to terminate the Contract and the performance of Work by the Design-Builder, either in whole or in part, pursuant to Part 1, Section 18.
NTP1	A first written notice issued by the Department to the Design-Builder to proceed with certain limited Work on the date specified therein.
NTP1 Payment Cap	The meaning set forth in Part 1, Section 14.3.1.
NTP2	A written notice issued by the Department to the Design-Builder to proceed with the remainder of the Work on the date specified therein, as described in Part 1, Section 4.2.
Original Baseline Schedule	The meaning set forth in Part 2, Section 2C-3.2.
Original Schedule of Values	The meaning set forth in Part 2, Section 2C-6.1.

Part	The portion of the RFP designated as Part 1, Part 2, Part 3, Part 4, Part 5 or Part 6, as appropriate.
Payment Bond	The payment bond described in Part 1, Section 11.2.
PCO Notice	The potential change order notice described in Part 1, Section 16.4.2.
Performance Bond	The performance bond described in Part 1, Section 11.1.
Person	Any individual, corporation, company, voluntary association, partnership, trust, unincorporated organization, or Governmental Person, including the Department.
Price Allocation Form	The meaning set forth in the ITP, Section 4.7.
Principal Participant	(i) The Design-Builder; (ii) if the Proposer is a joint venture, partnership, limited liability company, or other form of association, any joint venturer, partner, or member; and/or (iii) any Person holding (directly or indirectly) an interest in the Design-Builder.
Profile Grade	The trace of a vertical plane usually intersecting the top surface of the proposed rail or wearing surface and usually along the longitudinal centerline of the roadbed. Profile grade means either elevation or gradient of such trace according to the context.
Project	The I-15 CORE Design-Build Project as described by the Contract Documents.
Project Baseline Schedule	The meaning set forth in Part 2, Section 2C-3.3.
Project Completion	The meaning set forth in Part 1, Section 23.3.
Project Completion Deadline	The meaning set forth in Part 1, Section 4.4.2.
Project Configuration	The elements of the Project set forth in Part 3, Section 1, subject to any permitted modifications thereto contained in the Proposal.
Project Director	The person designated by the Department to direct the Project and to receive delivery of notices to the Department per Part 1, Section 27.10.
Project Manager	The person designated by the Design-Builder to supervise the Project Persons performing Work, and to receive delivery of notices to the Design-Builder per Part 1, Section 27.10.
Project Schedule	The meaning set forth in Part 2, Section 2C-3.

Project Schedule of Values	The meaning set forth in Part 2, Section 2C-6.1.
Project Site	The meaning set forth in Part 1, Exhibit P.
Project Sponsor	The meaning set forth in Part 1, Exhibit E.
Proposal	The Design-Builder's proposal in response to the RFP, including any best and final offers or supplements to proposals as may have been requested by the Department.
Proposal Due Date	_____, 2009 [<i>to be included in execution version</i>].
Proposal Schedule	The meaning set forth in Part 2, Section 2C-3.1.
Proposer	An individual, firm, partnership, corporation, joint venture, or combination thereof that was shortlisted on May 28, 2009 under the Department's Request for Qualifications and that submits a Proposal in response to the RFP.
Protection of Existing Utilities	Any Activity undertaken to avoid damaging a Utility which does not involve removing or relocating that Utility, including staking the location of a Utility, avoidance of a Utility's location by construction equipment, installing steel plating or concrete slabs, encasement in concrete, temporarily de-energizing power lines, and installing physical barriers. For example, temporarily lifting power lines without cutting them would be considered Protection of Existing Utilities; whereas temporarily moving power lines to another location after cutting them would be considered a temporary Utility Relocation.
Public Information Plan	The plan provided by the Design-Builder and Approved by the Department as described in Part 3, Section 11 (or, prior to such Approval, the draft Public Information Plan included with the Proposal).
Punch List	The list of Work items with respect to the Project, which remain to be completed.
Quality Assurance (QA)	All planned and systematic actions by the Design-Builder necessary to provide confidence and to certify to the Department that all Work complies with the requirements of the Contract Documents and that all materials incorporated in the Work, all equipment, used, and all elements of the Work will perform satisfactorily for the purpose(s) intended.
Quality Assurance	The meaning set forth in the ITP, Section 4.3.2.

Manager

Quality Control (QC) The total of all activities that are performed by the Design-Builder, Designer, Subcontractor, producer, or manufacturer to ensure that a product meets Contract requirements. QC includes: design reviews and checks; inspection of material handling and construction; calibration and maintenance of sampling and testing equipment; working Plan review; document control; production process control; any inspection, sampling, and testing done for these purposes; and documentation of QC activities.

Quality Control Manager The person employed by the Design-Builder who is responsible for the overall QC of the Work, including the quality of design and construction.

Quality Management Plan The plan provided by the Design-Builder and Approved by the Department as described in Part 2, Section 1, consisting of Stages 1 and 2 (or, prior to such Approval, the draft quality management plan included with the Proposal).

Quality Program All coordinated activities to direct and control the Design-Builder with regard to quality, including the establishment of the quality policy and quality objectives, quality planning, QC, QA and quality improvement.

Ramp Rental An arrangement whereby the Design-Builder pays a daily rental fee for each ramp taken out of service.

Reasonable Accuracy The meaning set forth in Part 1, Section 8.1.1.

Record Schedule The meaning set forth in Part 2, Section 2C-4.1.

Record Set A reproduction of a drawing or set of drawings, design calculations, or other record of engineering work required to be performed by the Design-Builder's Engineer in accordance with the Rules of Procedures of the State Board of Registration for Professional Engineers and Land Surveyors.

Recovery Schedule The schedule described in Part 2, Section 2C-3.5.

Released for Construction Documents The documents described in Part 2, Section 3C-2.

Relocation or Relocate As used in connection with Utilities, the removal, relocation, abandonment and/or protection in place (including provision of temporary services as necessary) of any Utility that is necessary in order to accommodate or permit construction of the Project; depending

	on the context, the term also may refer to the relocation of such a Utility from a location that conflicts with the Project to another location.
Remediation Work	Shall include assessment, sampling, containment, remediation and/or off-Site disposal of Hazardous Substances on the Site in accordance with all applicable requirements of Laws and Governmental Approvals regarding the identification, handling, generation, treatment, storage, transfer, and disposal of Hazardous Substances.
Removal	All Work necessary to remove any existing Utilities for which leaving the existing Utility in place is not feasible or not allowed, or which is required to be removed in order to accommodate or permit construction of the Project.
Request for Change Order (RCO)	A Design-Builder-initiated request for a change order under Part 1, Section 16 Changes in the Work.
Request for Change Proposal (RCP)	A proposal issued by the Department under Part 1, Section 16, Changes in the Work.
Request for Proposals	The Request for Proposals for the I-15 CORE Project, issued by the Department on June 16, 2009, including all addenda thereto.
Resource Plan	The meaning set forth in Part 2, Section 2C-5.1.
Revised Baseline Schedule	The meaning set forth in Part 2, Section 2C-3.4.
Right of Way	Land, property or interest acquired for or devoted to transportation purposes, as shown in Part 5 of the Contract Documents.
Routine Maintenance Activity	The type of work performed on a routine; (e.g., daily or weekly) basis to maintain the highway surfaces, shoulders, roadsides, facilities and structures; such as litter pickup, graffiti removal and vegetation control.
Right-of-Way (ROW) Plans	The documents provided in Part 5, and titled ROW Plans.
Right-of-Way (ROW) Schedule	The schedule provided as Attachment 19-A to Part 3.
RR	The Union Pacific Railroad and the Utah Transit Authority.
RR Agreement	The meaning set forth in Part 1, Section 8.2.

Schedule of Values	The meaning set forth in Part 2, Section 2C-6.
Segment Completion	The meaning set forth in Part 1, Section 23.1.
Segment Completion Deadlines	The meaning set forth in Part 1, Section 4.4.1.
Service Line	As related to Utilities, a Utility line, the function of which is to directly connect the improvements on an individual property to another Utility line located off such property, which other Utility line connects more than one such individual line to a larger system. (The term "Service Line" also includes any Utility on public or private property that services structures located on such property.)
Shop Drawings	A general term that includes drawings, diagrams, illustrations, samples, schedules, calculations, and other data, which provide details of the construction of the Work and details to be used by the Engineer for inspection.
Site	The parcels of ROW identified on the ROW Plans or upon which the Project is to be constructed and installed as well as all other areas in the vicinity used by the Design-Builder for construction Work. For purposes of insurance, indemnification, safety and security requirements and payment for use of equipment the term "Site" also includes any areas on which Relocation work is performed and any property being temporarily used by the Design-Builder for storage of equipment and/or construction Work.
Standard Specifications	The Utah Department of Transportation 2008 Standard Specifications For Road and Bridge Construction, as amended.
Standards of the Industry	Practices, procedures, methods and standards that: (i) are consistent with current industry practices established for, or employed by, leading participants in the design, construction, operation, and maintenance industries; (ii) comply with applicable laws and applicable industry underwriters' and the fire and life safety codes and standards; and (iii) promote reliability, efficiency, safety and security. Standards of the Industry include taking reasonable steps to assure that sufficient personnel are employed and available to perform the work and that such personnel are adequately skilled, experienced, and trained to design, construct, install, operate, and maintain the work properly and efficiently, and that appropriate coordination, monitoring, and testing is performed to assure that all elements of the work are designed, constructed, and installed so as to function as required by the Contract

	Documents.
State	The State of Utah.
Statement of Qualifications	The Design-Builder's response to the Department's Request for Qualifications issued on April 16, 2009, as amended.
Subcontract	Any subcontract to perform any part of the Work or provide any materials, equipment or supplies for any part of the Work between the Design-Builder and a Subcontractor, or between any Subcontractor and its lower tier Subcontractor, at any tier.
Subcontractor	Any Person with whom the Design-Builder has entered into any subcontract and any other Person with whom any Subcontractor has further subcontracted any part of the Work, at any tier.
Subcontractor Demand	The meaning set forth in Part 1, Section 22.6.5.
Superintendent	The Design-Builder's authorized employee responsible for the construction field Work related to the Project.
Supplemental Agreement (or Supplemental Utility Agreement)	The vehicle for supplementing a Master Utility Agreement between the Department and a Utility Company to provide details for specific Utility relocations, including plans, cost estimates, schedules and any other elements necessary to define the scope of work for a Utility relocation.
Supplier	Any Person other than employees of the Design-Builder not performing work at the Site that supplies machinery, equipment, materials or systems to the Design-Builder or any Subcontractor in connection with the performance of the Work; Persons who merely transport, pick up, deliver, or carry materials, personnel, parts, or equipment or any other items or persons to or from the Site shall not be deemed to be performing Work at the Site.
Surety	Each properly licensed surety company, insurance company, or other Person approved by the Department, which has issued any of the Payment and Performance Bonds.
Technical Criteria	The Performance Requirements described in Part 3 that establish the minimum acceptable standards of quality, materials, and performance for the Work, and which will be used as a basis for reviews and as a basis for Final Acceptance.
Temporary Structures	Structures required for the use of traffic while construction is in progress and not designated to remain a part of the permanent roadway.
Test-Based Acceptance	Acceptance based on each test meeting minimum requirements.

Third Party	A Utility Owner or other third party which is a party to a Third-Party Agreement with the Department.
Third Party Agreement	The agreements contained in Part 4, and any other agreements designated as such by the Department, between the Department and any Utility Owners or other third parties relating to the Project.
Traffic Management Plan	The plan described in Part 3, Section 9C-1.
Ultimate Infrastructure Configuration	A system of mainline, ramp and surface street lanes, buffers and shoulders from American Fork Main Street (Exit 278) to Provo Center Street (Exit 265) that provide LOS D or better at 2030 peak traffic volumes. This includes related and supporting systems such as bridges, retaining walls, sign bridges, noise walls, drainage, lighting, Electronic Toll Collection, Intelligent Traffic Control, and ramp metering of all on-ramps. Mainline configuration shall be as shown in Part 5 Contract Drawings, "I-15 Ultimate Infrastructure Configuration". The configuration of I-15 mainline lanes shall not exceed that shown in the drawing "Ultimate Infrastructure Configuration" in Part 5.
Utility or utility	Utility (or utility): Any privately, publicly, or cooperatively owned line, facility, or system for producing, transmitting, or distributing communications, power, heat, natural gas, oil, water, waste, storm water not connected with the highway drainage, signal systems, and other such products that directly or indirectly serve the public; a particular Utility company.
Utility Agreement	A Master Utility Agreement (MUA) and/or a Supplemental Agreement, and other agreements entered into with Utility Owners in Part 4.
Utility Company	The owner or operator of any Utility (including both privately held and publicly held entities, cooperative utilities, municipalities and other governmental agencies).
Utility Delay	Any failure by a Utility Owner to meet any time parameters for performance by such Utility Owner which are set forth in the applicable Supplemental Agreement, which failure by the Utility Owner delays the Critical Path so as to impair the Design-Builder's ability to meet a Completion Deadline; provided, however, that: (i) to the extent that such failure is excused under a "force majeure" provision in the applicable MUA or in the Supplemental Agreement, such failure shall not be the basis for calculating a Utility Delay against the Utility Owner; however, the Design-Builder shall be entitled to an extension of any Completion Deadline(s); (ii) once the Design-Builder has accepted a particular Utility-Owner furnished design pursuant to a Supplemental Agreement any subsequent failure by such Utility Owner

to meet the time parameters in the applicable Supplemental Agreement resulting from any failure of such design to comply with the requirements of the Supplemental Agreement shall not constitute a Utility Delay; and (iii) once the Design-Builder has issued a Construction Inspection Acceptance Letter for construction by a particular Utility Owner pursuant to a Supplemental Agreement, any subsequent failure by such Utility Owner to meet the time parameters in the applicable Supplemental Agreement resulting from any failure of such construction to comply with the requirements of such Agreement shall not constitute a Utility Delay. Any time parameters set forth in a MUA shall not be the basis for calculating a Utility Delay.

Utility Design Sheet (UDS)	A form to be prepared by the Design-Builder after NTP1 using the form supplied in Part __, Section __, that will document the existing conditions of a Utility and the final Relocation recommendation to mitigate potential conflict. This form will be signed by the Department, the Utility Owner, and the Design-Builder and will be an attachment to the respective Supplemental Agreement.
Utility Easements	All permanent easements and/or other permanent interests in real property owned by Utility Owners in connection with existing Utilities.
Utility Information Sheet (UIS)	A form, completed prior to NTP1 for each Utility impacted by the Project, which documents the existing condition of such Utility and a preliminary Relocation recommendation to mitigate the potential conflict. The UISs are found in Part 4. The information was prepared by the Department in cooperation with the Utility Owner. The form was signed by the Department and the Utility Owner.
Utility Owner	The owner or operator of any Utility.
Utility Owner Identification Number	The number that has been assigned to each Utility Owner on the UISs.
Utility Relocation Plans	The design plans for Relocation of a Utility impacted by the Project to be prepared by the Design-Builder or the Utility Owner, as determined pursuant to Part 3, Section 17.
Utility Tracking Report	A Department report summarizing Utility conflicts, as shown on the UISs, for all Utility Owners within the ROW, found in Part 4, Agreements.
Utility Work	The meaning set forth in Part 3, Section 8.
Value Engineering Change Proposal	The meaning set forth in the Part 1, Section 16.3.

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Verification/ Verify	The act of substantiating, through the collection of objective evidence by the Department or its designated agent to independently establish Conformity to the Contract.
Warranty	Any warranty made by the Design-Builder in Part 1, Section 24.
Work	All duties and services to be furnished and provided by Design-Builder as required by the Contract Documents, including the administrative, design, engineering, quality control, quality assurance, Relocation, procurement, legal, professional, manufacturing, supply, installation, construction, supervision, management, testing, verification, labor, Materials, equipment, documentation and other efforts necessary or appropriate to achieve Final Acceptance except for those efforts which the Contract Documents specify will be performed by the Department or other Persons. Work includes alterations, amendments, or extensions made by Change Order or other written orders of the Department. In certain cases Work is also used to mean the products of the Work.
Working Day	Monday, Tuesday, Wednesday, Thursday or Friday of any given week, unless any such day falls upon any of the following holidays: New Year's Day, Martin Luther King Day, President's Day, Memorial Day, Independence Day, Pioneer Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, Christmas Day.
Work Product	All the data, information, documentation and other work product produced, prepared, obtained or deliverable by or on behalf of the Design-Builder under the Contract, including Plans, engineering documents, geotechnical soils and soil boring data, analyses, reports and records, property acquisition files, agreements and documents, engineers' and inspectors' diaries and reports, Utility relocation plans and agreements, right of way record maps and surveys, traffic and revenue studies, and other feasibility data, analyses, studies and reports, correspondence and memoranda relevant to design or construction decisions, contracting plans, air quality monitoring data, environmental reviews, studies and reports, mitigation studies and reports, data, assessments, studies and reports regarding Hazardous Materials investigations, tests, borings, monitoring and analyses, manifests regarding handling, storage or transportation of Hazardous Materials, final quantities, pile driving records, records of accidents and traffic management, field test records and reports, concrete pour records, surfacing depth check records, grade and alignment books, cross-section notes, drainage notes, photographs, false work and form plans, records of construction materials, and any other documents which can

be reasonably described as technical or engineering documents. Work Product expressly excludes, however, documents and information which is determined to be exempted or protected from public disclosure under GRAMA.